

# Adopted Codes and Code Data

# New Construction, Additions, Alterations, Demolition:

Virginia Uniform Statewide Building Code, Virginia Construction Code, 2006 edition (Adopted May 1, 2008), with USBC amendments:

2006 International Plumbing Code
2006 International Mechanical Code
2002 National Electrical Code
2006 International Electrical Code
2006 International Building Code
2006 International Fuel Gas Code

## Change of Building Code Use Group/Change of Occupancy within a Use Group:

- Three options:
  - USBC, Virginia Construction Code, 2006 edition Section 103.3, Change of Occupancy and IBC Section 3406, Change of Occupancy
  - USBC, Virginia Construction Code 2006 edition Section 103.10 and IBC Section 3410
     Compliance Alternatives with USBC amendments
  - USBC, Virginia Construction Code 2006 edition Section 103.6, USBC Virginia Rehabilitation Code 2006 edition, 2006 International Existing Building Code (Chapter 8 or Chapter 12) with USBC amendments

#### **Property Maintenance Code**

USBC, Virginia Maintenance Code 2006 edition with USBC amendments

Note: The USBC removes/replaces the administrative chapters of the above reference codes. In addition, the USBC makes several technical changes to the referenced codes. These changes are found at the back of the USBC. The USBC can be obtained on-line at <a href="http://www.dhcd.virginia.gov/StateBuildingCodesandRegulations/Virginia Uniform StatewideBuilding Code.htm">http://www.dhcd.virginia.gov/StateBuildingCodesandRegulations/Virginia Uniform StatewideBuilding Code.htm</a>.

#### **Code Data**

IRC {R301.2(4)} and IBC (Figure 1609) Wind Speed:

Roof Live Load:

Ground Snow Load:

Spinnis:

95 MPH
20 psf
18 psf

Seismic:

Termite:

Decay:

Figure 1615(1): 18 Figure 1615(2): 6.5-7

IRC R301.2(2): 17-18%, Cat. B
Moderate to heavy
Moderate to heavy

Weathering: Moderate
Winter Design Temperature {Figure R301.2(1)}: 18 degrees
Erect line feeting double: 12"

Frost line footing depth: 12" lce shield required: No

Flood hazards: Panel # 510294 0005 B

Air freezing Index: 168

Mean annual temperature: 58.4 degrees

Water pipe freezing protection depth: 18"
Sewer line freezing protection depth: 12"

### Application of new USBC requirements; Section 103.2:

Construction for which a permit application is submitted to the local building department after May 1, 2008, shall comply with the provisions of this code, except for permit applications submitted during a one year period after May 1, 2008. The applicant for a permit during such one-year period shall be permitted to choose whether to comply with the provisions of this code or the provisions of the code immediately prior to May 1, 2008. This provision shall also apply to subsequent amendments to this code based on the effective date of such amendments. In addition, when a permit has been properly issued under a previous edition of this code, this code shall not require changes to the approved construction documents, design or construction of such building or structure, provided the permit has not been suspended or revoked.